

**IN THE CLAIMS****Complete listing of the claims:**

1. (Currently Amended) An ink jet printer comprising:

a plurality of pairs each of which comprises:  
a line print type recording heads, respectively extending in a width direction of  
a recording medium, for jetting ink, which is to be cured by being irradiated with an  
ultraviolet ray, to the recording medium; and  
an a plurality of ultraviolet ray irradiating devices device arranged on a downstream  
side of the recording head, the irradiating device having an plurality of ultraviolet ray  
source source, for irradiating the ink jetted by the recording heads head with an plurality of  
ultraviolet rays ray, after arriving of the ink at the recording medium, to cure the ink,  
wherein the ultraviolet ray irradiating devices are arranged on a downstream  
side of the recording heads in a feeding direction of the recording medium, and wherein a  
quantity of the ultraviolet rays ray emitted from the ultraviolet ray source or the ultraviolet ray  
sources of the ultraviolet ray irradiating device, which is arranged on the most downstream  
side in the feeding direction of the recording medium, in the plurality of pairs, is set to be  
larger than that of the ultraviolet rays emitted from the ultraviolet ray source or the ultraviolet  
ray sources of the other ultraviolet ray irradiating device or each of the other ultraviolet ray  
irradiating devices.

2. (Original) The ink jet printer of claim 1; wherein the number of ultraviolet ray sources of the ultraviolet ray irradiating device arranged on the most downstream side in the feeding direction of the recording medium is larger than that of the other ultraviolet ray irradiating device or each of the other ultraviolet ray irradiating devices.

3. (Original) The ink jet printer of claim 1; wherein the ultraviolet rays emitted from the ultraviolet ray source or the ultraviolet ray sources of the ultraviolet ray irradiating device, which is arranged on the most downstream side in the feeding direction of the recording medium, has a longer wavelength or more longer wavelength components than a wavelength

or longer wavelength components of the ultraviolet rays emitted from the ultraviolet ray source or the ultraviolet ray sources of the other ultraviolet ray irradiating device or each of the other ultraviolet ray irradiating devices.

4. (Original) The ink jet printer of claim 1; wherein each ultraviolet ray irradiating device is arranged on the downstream side of the corresponding recording head in the feeding direction of the recording medium.

5. (Original) The ink jet printer of claim 1; wherein each of the ultraviolet ray sources is one of a high pressure mercury lamp, a low pressure mercury lamp, a metal halide lamp, a cold cathode tube, a semiconductor laser and a light emitting diode.

6. (Original) The ink jet printer of claim 1; wherein each of the ultraviolet ray sources is obtained by combining two of a high pressure mercury lamp, a low pressure mercury lamp, a metal halide lamp, a cold cathode tube, a semiconductor laser and a light emitting diode.

7. (Original) The ink jet printer of claim 1; wherein the ink is a cationic polymerization type ink.

8. (Currently Amended) An ink jet printer comprising:

a plurality of pairs each of which comprises:

\_\_\_\_\_ a line print type recording heads, respectively extending in a width direction of a recording medium, for jetting ink, which is to be cured by being irradiated with an ultraviolet ray, to the recording medium; and an  
a plurality of ultraviolet ray irradiating devices device arranged on a downstream side of the recording head, the irradiating device, having an plurality of ultraviolet ray source source, for irradiating the ink jetted by the recording heads head with an plurality of ultraviolet ray ray,  
after arriving of the ink at the recording medium, to cure the ink,

\_\_\_\_\_ wherein the ultraviolet ray irradiating devices are arranged on a downstream side of the recording heads in a feeding direction of the recording medium, and wherein

intensity of the ultraviolet ~~rays-ray~~ emitted from the ultraviolet ray source ~~or the ultraviolet ray sources of the ultraviolet ray irradiating device, which is~~ arranged on the most downstream side in the feeding direction of the recording medium, in the plurality of pairs, is set to be higher-larger than that of the ultraviolet rays emitted from the ultraviolet ray source or the ultraviolet ray sources of the other ultraviolet ray irradiating device or each of the other ultraviolet ray irradiating devices.

9. (Original) The ink jet printer of claim 8; wherein the number of ultraviolet ray sources of the ultraviolet ray irradiating device arranged on the most downstream side in the feeding direction of the recording medium is larger than that of the other ultraviolet ray irradiating device or each of the other ultraviolet ray irradiating devices.

10. (Original) The ink jet printer of claim 8; wherein the ultraviolet rays emitted from the ultraviolet ray source or the ultraviolet ray sources of the ultraviolet ray irradiating device, which is arranged on the most downstream side in the feeding direction of the recording medium, has a longer wavelength or more longer wavelength components than a wavelength or longer wavelength components of the ultraviolet rays emitted from the ultraviolet ray source or the ultraviolet ray sources of the other ultraviolet ray irradiating device or each of the other ultraviolet ray irradiating devices.

11. (Original) The ink jet printer of claim 8; wherein each ultraviolet ray irradiating device is arranged on the downstream side of the corresponding recording head in the feeding direction of the recording medium.

12. (Original) The ink jet printer of claim 8; wherein each of the ultraviolet ray sources is one of a high pressure mercury lamp, a low pressure mercury lamp, a metal halide lamp, a cold cathode tube, a semiconductor laser and a light emitting diode.

13. (Original) The ink jet printer of claim 8; wherein each of the ultraviolet ray sources is obtained by combining two of a high pressure mercury lamp, a low pressure

mercury lamp, a metal halide lamp, a cold cathode tube, a semiconductor laser and a light emitting diode.

14. (Original) The ink jet printer of claim 8; wherein the ink is a cationic polymerization type ink.

15. (Currently Amended) An ink jet printer comprising:

a plurality of pairs each of which comprises:

a line print type recording head, respectively extending in a width direction of a recording medium, for jetting ink, which is to be cured by being irradiated with an ultraviolet ray, to the recording medium; and an  
a plurality of ultraviolet ray irradiating devices device arranged on a downstream side of the recording head, the irradiating device having an plurality of ultraviolet ray sources source, for irradiating the ink jetted by the recording heads head with an plurality of ultraviolet rays ray, after arriving of the ink at the recording medium, to cure the ink,

wherein the ultraviolet rays emitted from the ultraviolet ray source or the ultraviolet ray sources of the ultraviolet ray irradiating device, which is arranged on the most downstream side in the feeding direction of the recording medium, in the plurality of pairs, has a longer wavelength or more longer wavelength components than a wavelength or longer wavelength components of the ultraviolet rays emitted from the ultraviolet ray source or the ultraviolet ray sources of the other ultraviolet ray irradiating device or each of the other ultraviolet ray irradiating devices.

16. (Original) The ink jet printer of claim 15; wherein the number of ultraviolet ray sources of the ultraviolet ray irradiating device arranged on the most downstream side in the feeding direction of the recording medium is larger than that of the other ultraviolet ray irradiating device or each of the other ultraviolet ray irradiating devices.

17. (Original) The ink jet printer of claim 15; wherein each ultraviolet ray irradiating device is arranged on the downstream side of the corresponding recording head in the feeding direction of the recording medium.

18. (Original) The ink jet printer of claim 15; wherein each of the ultraviolet ray sources is one of a high pressure mercury lamp, a low pressure mercury lamp, a metal halide lamp, a cold cathode tube, a semiconductor laser and a light emitting diode.

19. (Original) The ink jet printer of claim 15; wherein each of the ultraviolet ray sources is obtained by combining two of a high pressure mercury lamp, a low pressure mercury lamp, a metal halide lamp, a cold cathode tube, a semiconductor laser and a light emitting diode.

20. (Original) The ink jet printer of claim 15; wherein the ink is a cationic polymerization type ink.